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HYGEIA.

NAPLES.*

		Naples M.T.	R.A.	Dec.
		d	° ′ ″	° ′ ″
1849.	April	14·3771	182 57 57	−7 28 18
		17·5854	182 28 11	7 13 10
		22·3840	181 49 20	6 52 6
		23·3563	41 38	47 31
		25·4096	27 19	39 21
		26·3598	20 56	35 37
		27·4071	14 38	31 48
		29·3745	181 3 14	24 26
	May	1·3823	180 53 1	17 9
		5·4768	35 57	6 3 57
		7·3890	30 3	5 58 40
		8·2877	27 21	55 49
		13·4160	18 53	45 13
		15·3961	17 57	40 24
		16·3988	180 18 2	−5 39 3

PADUA.* (Professor Santini.)

	Padua M.T.	R.A.	Dec.
	h m s	° ′ ″	° ′ ″
May 27	10 38 41	180 39 50	−5 29 42
29	10 3 4	180 47 47	−5 29 12

"It is not *quite* certain that the planet was observed at Padua, but it appears probable that both R.A. and Declination of May 27 and R.A. of May 29 are those of the planet."

LIVERPOOL. Equatoreal. (Mr. Hartnup.)

1849.	Greenwich M.T.	R.A.	N.P.D.	Star B.A.C.
	h m s	h m s	° ′ ″	
June 5	10 30 44·6	12 5 45·10	95 34 51·2	4172
6	11 5 14·7	12 6 13·13	95 36 14·2	4080
7	10 35 37·5	12 6 40·12	95 37 27·1	—
9	10 40 45·3	12 7 39·07	95 40 32·8	—
10	10 45 8·5	12 8 10·09	95 42 16·9	—
13	10 36 31·8	12 9 49·27	95 48 9·2	—
17	10 50 42·1	12 12 16·45	95 57 40·0	—
18	10 24 53·2	12 12 54·98	96 0 13·4	—

"The observations are corrected for refraction and parallax. The horizontal parallax was taken from Mr. Graham's Ephemeris. The places of the stars of comparison are taken from the catalogue cited.

"The planet appeared to me a little, but not much, fainter than *Flora*. I was favoured by Professor Schumacher with an account of its discovery as early as the 14th May, and subsequently the Astronomer Royal supplied me with an ephemeris by Mr. Breen; but the weather was so unfavourable here that I did not succeed in finding the planet till the 5th June."

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* Communicated by Professors Schumacher and Santini to the President. M. de Gasparis referred the naming of his new planet to M. Capocci, who has called it *Hygeia*.

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South Villa. (MM. Bishop and Hind.)

	Greenwich M.T.	R.A.	N.P.D.
	h m s	° ′ ″	° ′ ″
May 27	9 51 45	180 39 40·5	95 29 50·4
June 1	10 32 53	181 2 35·9	31 25·1
2	9 58 19	181 7 52·2	32 6·1
10	9 41 10	182 1 49·7	42 2·8
13	9 53 1	182 26 43·4	95 47 54·6

Hamburg. Equatoreal. (M. Rümker.)

1849.	Hamburg M.T.	R.A.	Dec.
	h m s	° ′ ″	° ′ ″
May 22	10 28 35·5	180 24 44·4	−5 32 4·4
24	10 38 10·4	29 48·3	30 48·6
26	10 36 53·3	36 0·9	30 9·8
28	10 30 49·8	180 43 39·7	−5 30 4·5

GOUJON'S COMET.

Ephemeris. By Mr. Pogson.

For Greenwich Mean Midnight.

	R.A.	Dec.		R.A.	Dec.
	h m s	° ′ ″		h m s	° ′ ″
May 28	11 24 49·7	+60 49 29	June 20	12 11 58·0	+69 13 54
29	26 20·9	61 22 53	21	14 40·5	27 8
30	27 54·7	61 54 46	22	17 26·8	39 51
31	29 31·1	62 25 16	23	20 16·9	69 52 5
June 1	31 10·2	62 54 28	24	23 10·9	70 3 50
2	32 52·1	63 22 27	25	26 8·8	15 7
3	34 36·7	63 49 16	26	29 10·7	25 57
4	36 24·1	64 15 0	27	32 16·6	36 19
5	38 14·3	64 39 42	28	35 26·5	46 15
6	40 7·1	65 3 25	29	38 40·6	70 55 45
7	42 2·8	26 11	30	41 59·0	71 4 49
8	44 1·8	65 48 4	July 1	45 21·5	13 28
9	46 4·0	66 9 5	2	48 48·2	21 42
10	48 8·9	29 18	3	52 19·0	29 30
11	50 16·8	66 48 45	4	55 54·1	36 54
12	52 27·9	67 7 28	5	12 59 33·3	43 52
13	54 42·2	25 28	6	13 3 16·7	50 26
14	56 59·8	42 48	7	7 4·2	71 56 34
15	11 59 20·7	67 59 28	8	10 55·9	72 2 18
16	12 1 45·1	68 15 31	9	14 51·7	7 36
17	4 12·9	30 58	10	18 51·8	12 30
18	6 44·3	68 45 50	11	22 56·0	16 59
June 19	9 19·3	+69 0 8	July 12	13 27 4·4	+72 21 4

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